

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended): A method of generating an electrooptical effect comprising applying a voltage to ~~Use of a liquid crystal composition in a liquid crystal device containing a liquid crystal composition,~~ said composition comprising:

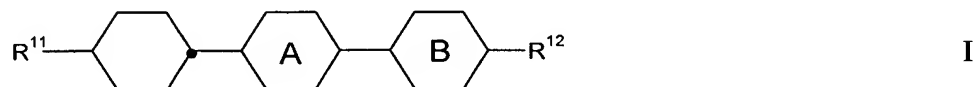
- at least 30 weight%, (based on the total weight of the composition,) of a component (α) containing one or more compounds having a dielectric anisotropy $\Delta\epsilon$ of at least 25,

wherein ~~whereby~~ at least 25 weight%, (based on the total weight of the composition,) of said compounds have a dielectric anisotropy $\Delta\epsilon$ of at least 40; and

- a component (δ) containing one or more compounds each having a ratio of γ_1/T_{NI}^K of 0.51 mPa·s/K or less, a clearing point T_{NI} of at least 100 °C and a rotational viscosity γ_1 of not more than 190 mPa·s₂ (wherein γ_1 is the rotational viscosity at 20 °C in mPa·s and T_{NI}^K is the clearing point in degrees Kelvin).

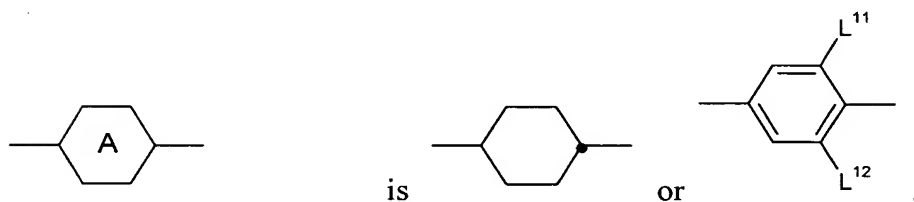
2. (Currently Amended): A method ~~Use of a liquid crystal composition~~ according to claim 1, wherein ~~whereby~~ said liquid crystal device is a zenithal bistable nematic liquid crystal device.

3. (Currently Amended): A method ~~Use of a liquid crystal composition~~ according to Claim 1, wherein ~~whereby~~ said component (δ) comprises at least one compound of formula I



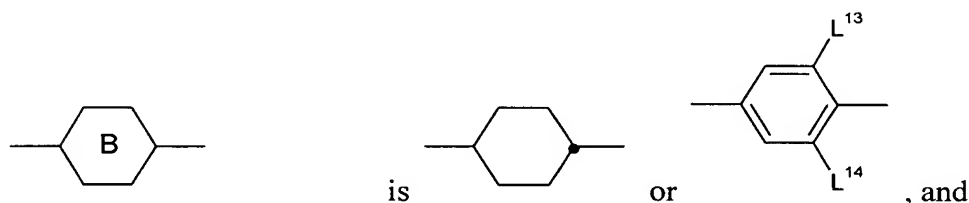
in which

R^{11} and R^{12} are independently of each other C_1 - C_{15} alkyl which is unsubstituted or mono- or poly-substituted with CN or halogen and in which one or more of the CH_2 groups may be replaced independently of each other by $-O-$, $-S-$, $-CH=CH-$, $-C\equiv C-$, $-CO-O-$, $-OC-O-$ such that there are no hetero atoms adjacent to each other;



in which

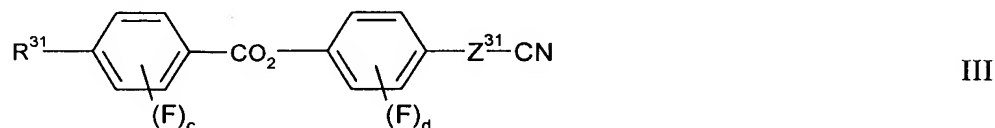
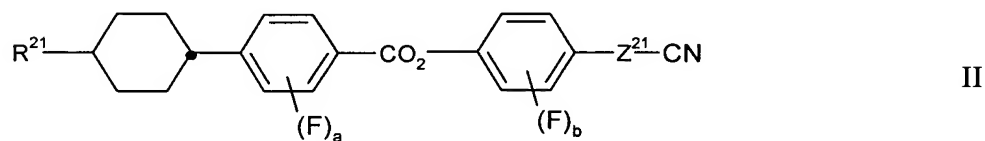
L^{11} and L^{12} are independently of each other H or F; and



in which

L^{13} and L^{14} are independently of each other H or F.

4. (Currently Amended): A method ~~Use of a liquid crystal composition~~ according to Claim 1, wherein ~~whereby~~ said component (α) comprises at least one compound of formula II and/or at least one compound of formula III

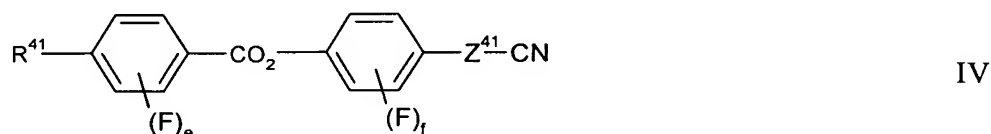


in which

a, b, c and d are independently of each other 0, 1, 2, 3 or 4;

- R^{21} is C_1 - C_{15} alkyl which is unsubstituted or mono- or poly-substituted with CN or halogen and in which one or more of the CH_2 groups may be replaced independently of each other by -O-, -S-, -CH=CH-, -C≡C-, -CO-O-, -OC-O- such that there are no hetero atoms adjacent to each other;
- R^{31} is C_2 - C_{15} alkenyl which is unsubstituted or mono- or poly-substituted with CN or halogen and in which one or more of the CH_2 groups may be replaced independently of each other by -O-, -S-, -CH=CH-, -C≡C-, -CO-O-, -OC-O- such that there are no hetero atoms adjacent to each other; and
- Z^{21} and Z^{31} are independently of each other a single bond or -C≡C-.

5. (Currently Amended): A method Use of a liquid crystal composition according to claim 4, wherein ~~whereby~~ said component (α) comprises at least one compound of formula IV



in which

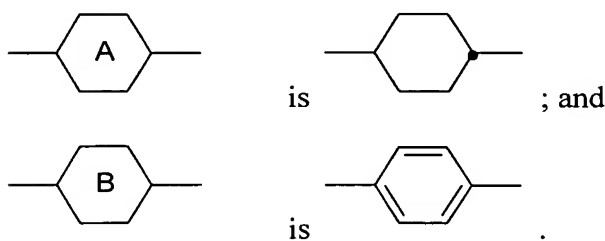
e and f are independently of each other 0, 1, 2, 3 or 4;

R^{41} is C_1 - C_{15} alkyl which is unsubstituted or mono- or poly-substituted with CN or halogen and in which one or more of the CH_2 groups may be replaced independently of each other by -O-, -S-, -C≡C-, -CO-O-, -OC-O- such that there are no hetero atoms adjacent to each other; and

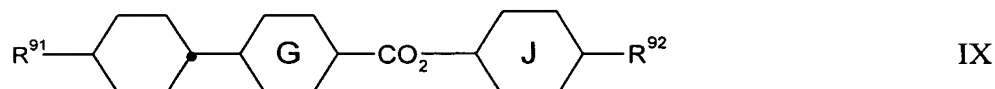
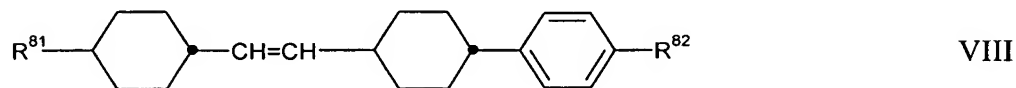
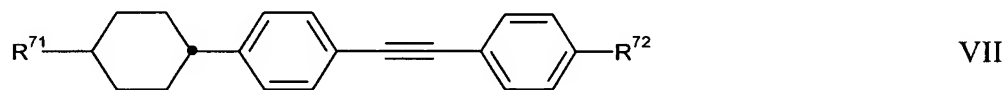
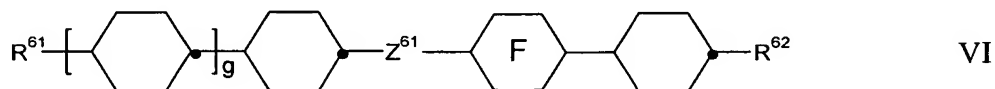
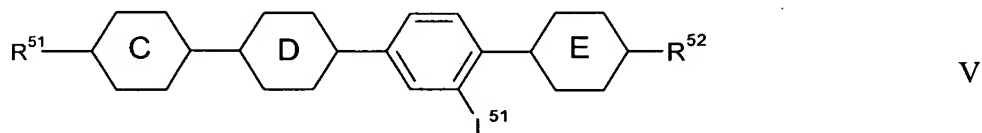
Z^{41} is a single bond or -C≡C-.

6. (Currently Amended): A method ~~Use of a liquid crystal composition~~ according to Claim 3, wherein ~~whereby in formula I~~

R^{11} is C_2 - C_{15} alkenyl which is unsubstituted or mono- or poly-substituted with CN or halogen and in which one or more of the CH_2 groups may be replaced independently of each other by $-O-$, $-S-$, $-CH=CH-$, $-C\equiv C-$, $-CO-O-$, $-OC-O-$ such that there are no hetero atoms adjacent to each other;



7. (Currently Amended): A method Use of a liquid crystal composition according to Claim 1, wherein ~~whereby~~ said liquid crystal composition further comprises at least 5 weight%, (based on the total weight of the composition,) of a component (β) comprising at least one compound selected from the ~~group consisting of~~ compounds of formula V, VI, VII, VIII and IX



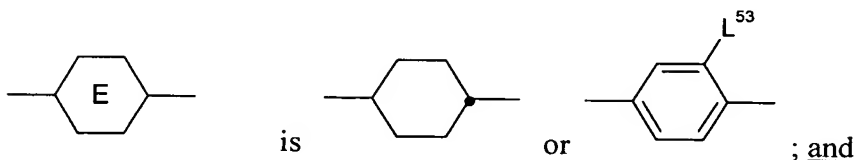
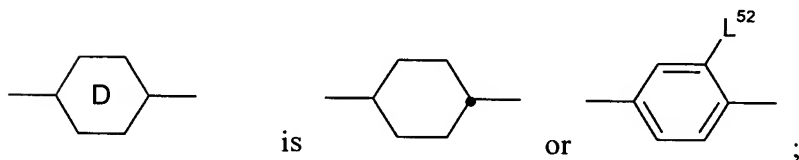
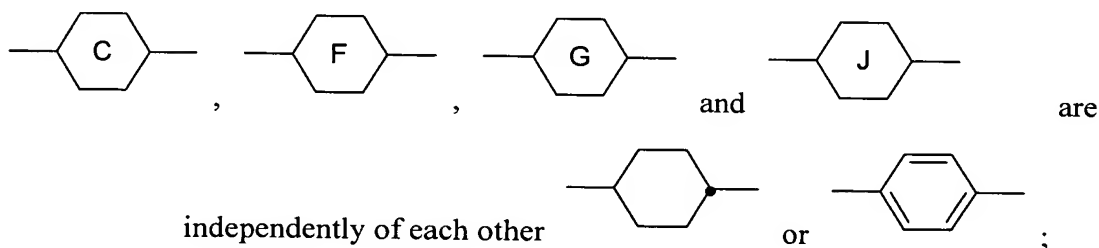
in which

g is 0 or 1;

R^{51} , R^{52} , R^{61} , R^{62} , R^{71} , R^{72} , R^{81} , R^{82} , R^{91} and R^{92} are independently of each other C_1 - C_{15} alkyl which is unsubstituted or mono- or poly-substituted with CN or halogen and in which one or more of the CH_2 groups may be replaced independently of each other by -O-, -S-, -CH=CH-, -C≡C-, -CO-O-, -OC-O- such that there are no hetero atoms adjacent to each other;

L^{51} is H or F;

Z^{61} is -CO-O-, -CH₂O-, -OCH₂-, -CF₂O-, -OCF₂-, -CH₂CH₂-, -CF₂CF₂-, -CH₂CF₂-, -CF₂CH₂-, -CH=CH- or -C≡C-;

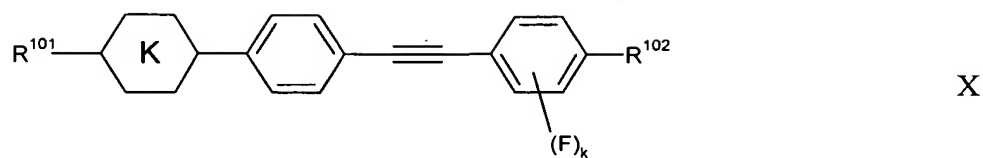


~~in which~~

L^{52} and L^{53} are independently of each other H or F.

8. (Currently Amended): A method Use of a liquid crystal composition according to Claim 1, ~~wherein whereby~~ said liquid crystal composition further comprises at least 3 weight%, (based on the total weight of the composition,) of a component (γ) containing one or more compounds having an optical anisotropy Δn of at least 0.20.

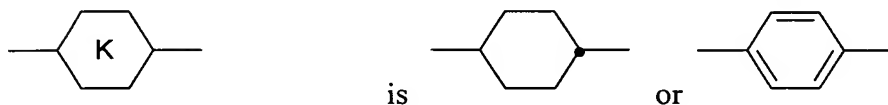
9. (Currently Amended): A method Use of a liquid crystal composition according to claim 8, ~~wherein whereby~~ said component (γ) comprises at least one compound of formula X



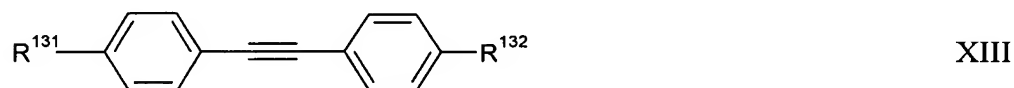
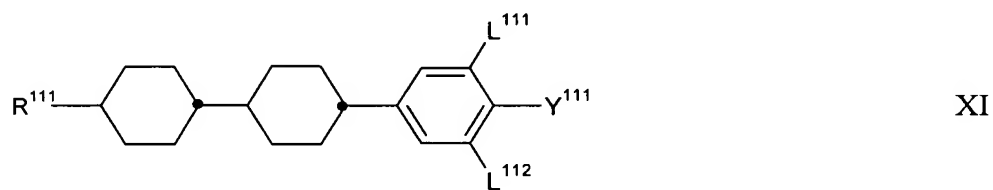
in which

k is 0, 1 or 2;

R¹⁰¹ and R¹⁰² are independently of each other C₁-C₁₅ alkyl which is unsubstituted or mono- or poly-substituted with CN or halogen and in which one or more of the CH₂ groups may be replaced by -O-, -S-, -CH=CH-, -C≡C-, -CO-O-, -OC-O- such that there are no hetero atoms adjacent to each other; and



10. (Currently Amended): A method ~~Use of a liquid crystal composition~~ according to Claim 3, ~~wherein~~ whereby said liquid crystal composition further comprises at least one compound of formula XI and/or at least one compound of formula XII and/or at least one compound of formula XIII at least one compound of formula XIV



in which

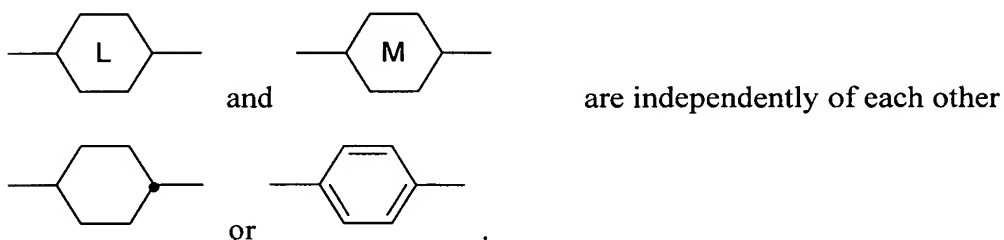
R^{111} and R^{142} are independently of each other C_2-C_{15} alkenyl which is unsubstituted or mono- or poly-substituted with CN or halogen and in which one or more of the CH_2 groups may be replaced independently of each other by -O-, -S-, -CH=CH-, -C≡C-, -CO-O-, -OC-O- such that there are no hetero atoms adjacent to each other;

R^{121} , R^{131} , R^{132} and R^{141} are independently of each other C_1-C_{15} alkyl which is unsubstituted or mono- or poly-substituted with CN or halogen and in which one or more of the CH_2 groups may be replaced independently of each other by -O-, -S-, -CH=CH-, -C≡C-, -CO-O-, -OC-O- such that there are no hetero atoms adjacent to each other;

R^{122} is C_1-C_{15} alkyl which is unsubstituted or mono- or poly-substituted with halogen and in which one or more of the CH_2 groups may be replaced independently of each other by -O-, -S-, -CH=CH-, -C≡C-, -CO-O-, -OC-O- such that there are no hetero atoms adjacent to each other;

Y^{111} is F or Cl;

L^{111} and L^{112} are independently of each other H or F; and



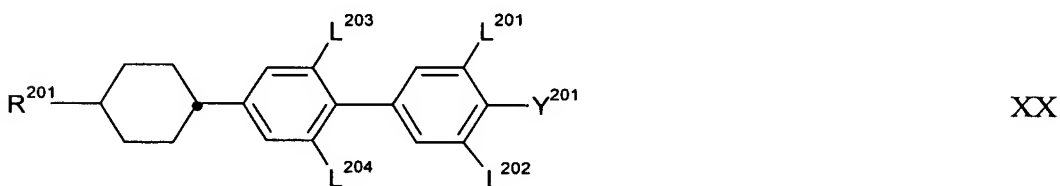
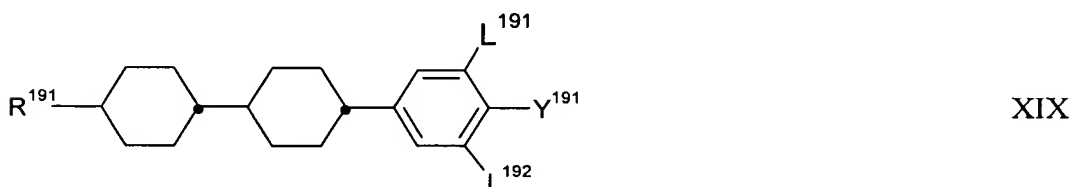
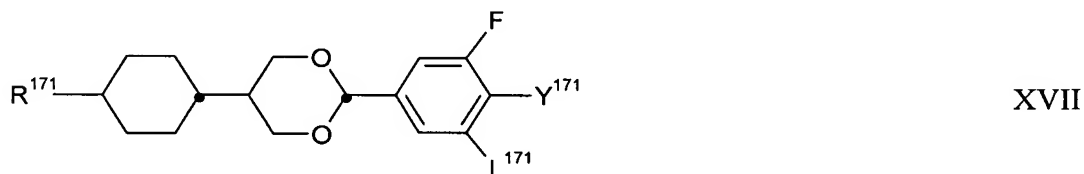
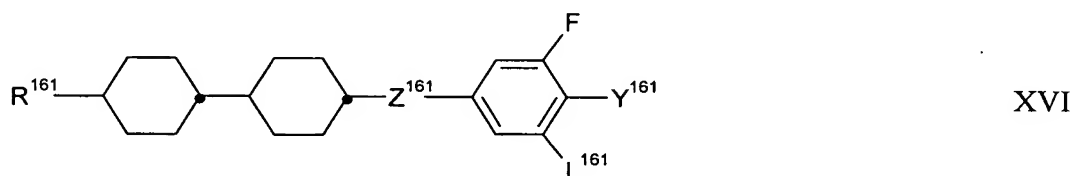
11. (Currently Amended): A method Use of a liquid crystal composition according to Claim 1, wherein ~~whereby~~ said liquid crystal composition comprises at least 50 weight%, (based on the total weight of the composition,) of said component (α).

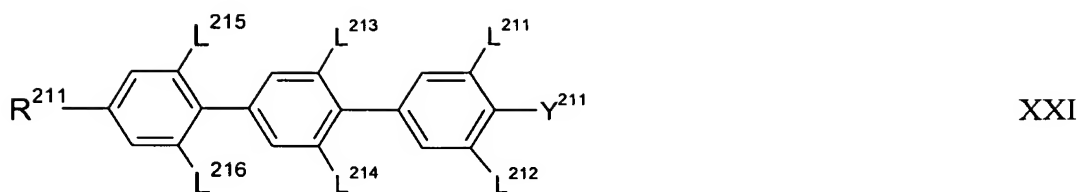
12. (Currently Amended): A method Use of a liquid crystal composition according to Claim 1, wherein ~~whereby~~ said liquid crystal composition comprises at least 50

weight%, (based on the total weight of the composition,) of said component (α) whereby at least 30 weight%, (based on the total weight of the composition,) of said compounds have a dielectric anisotropy $\Delta\epsilon$ of at least 40.

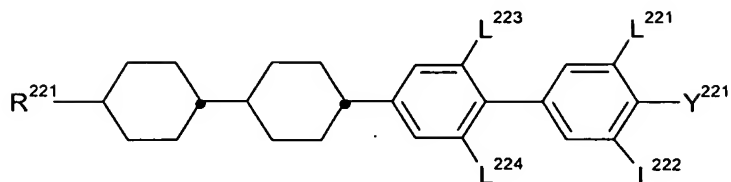
13. (Currently Amended): ~~A method Use of a liquid crystal composition~~ according to Claim 1, wherein ~~whereby~~ said liquid crystal composition comprises at least 5 weight%, (based on the total weight of the composition,) of said component (δ).

14. (Currently Amended): ~~A method Use of a liquid crystal composition~~ according to Claim 1, wherein ~~whereby~~ said liquid crystal composition comprises at least one compound of formula XVI and/or XVII and/or of formula XVIII and/or of formula XIX and/or of formula XX and/or of formula XXI and/or of formula XXII:





XXI



XXII

in which

R^{161} , R^{171} , R^{181} , R^{182} , R^{201} , R^{211} and R^{221} are independently of each other C_1 - C_{15} alkyl which is unsubstituted or mono- or poly-substituted with CN or halogen and in which one or more of the CH_2 groups may be replaced independently of each other by -O-, -S-, -CH=CH-, $-C\equiv C-$, -CO-O-, -OC-O- such that there are no hetero atoms adjacent to each other;

R^{191} is C_1 - C_{15} alkyl which is unsubstituted or mono- or poly-substituted with CN or halogen and in which one or more of the CH_2 groups may be replaced independently of each other by -O-, -S-, $-C\equiv C-$, -CO-O-, -OC-O- such that there are no hetero atoms adjacent to each other;

Y^{161} , Y^{171} , Y^{191} , Y^{201} , Y^{211} and Y^{221} are independently of each other F, Cl, C_1 - C_{15} alkanyl or C_2 - C_{15} alkenyl that are independently of each other mono- or poly-substituted with halogen, or C_1 - C_{15} alkoxy, which is mono- or poly-substituted with halogen;

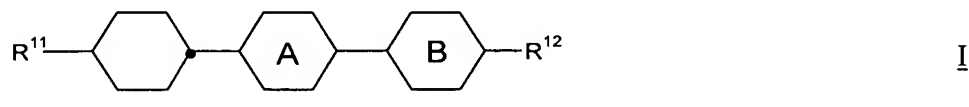
L^{161} , L^{171} , L^{191} , L^{192} , L^{201} , L^{202} , L^{203} , L^{204} , L^{211} , L^{212} , L^{213} , L^{214} , L^{215} , L^{216} , L^{221} , L^{222} , L^{223} and L^{224} are independently of each other H or F; and

Z^{161} is -CO-O-, CH_2O or CF_2O .

15. (Currently Amended): A liquid ~~Liquid~~ crystal medium comprising
- at least 30 weight%₁ (based on the total weight of the composition₁) of a component (α) containing one or more compounds having a dielectric anisotropy $\Delta\epsilon$ of at least 25, wherein ~~whereby~~ at least 25 weight%₁ (based on the total weight of the composition₁) of said compounds have a dielectric anisotropy $\Delta\epsilon$ of at least 40; and

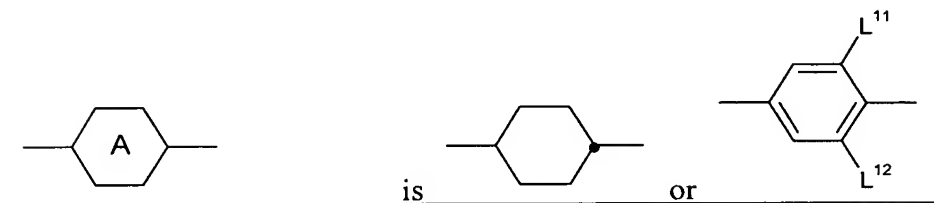
- a component (δ) containing one or more compounds each having a ratio of γ_1/T_{NI}^K of 0.51 mPa·s/K or less, a clearing point T_{NI} of at least 100 °C and a rotational viscosity γ_1 of not more than 190 mPa·s, (wherein γ_1 is the rotational viscosity at 20 °C in mPa·s and T_{NI}^K is the clearing point in degrees Kelvin);

wherein said component (δ) comprises at least one compound of formula I

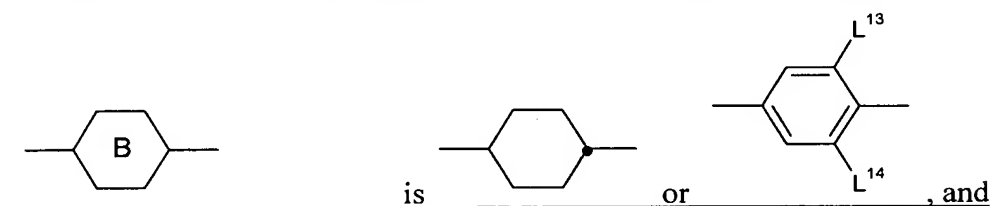


in which

R^{11} and R^{12} are independently of each other C_1 - C_{15} alkyl which is unsubstituted or mono- or poly-substituted with CN or halogen and in which one or more of the CH_2 groups may be replaced independently of each other by -O-, -S-, -CH=CH-, -C \equiv C-, -CO-O-, -OC-O- such that there are no hetero atoms adjacent to each other;

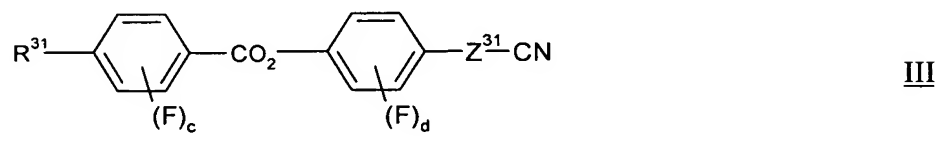


L^{11} and L^{12} are independently of each other H or F; and



L^{13} and L^{14} are independently of each other H or F; and

said component (α) comprises at least one compound of formula III



in which

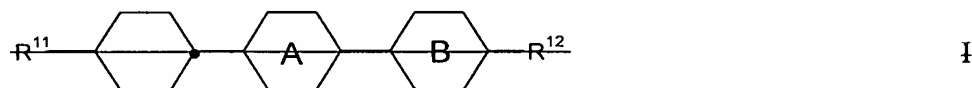
c and d are independently of each other 0, 1, 2, 3 or 4;

R³¹ is C₂-C₁₅ alkenyl which is unsubstituted or mono- or poly-substituted with CN or halogen and in which one or more of the CH₂ groups may be replaced independently of each other by -O-, -S-, -CH=CH-, -C≡C-, -CO-O-, -OC-O- such that there are no hetero atoms adjacent to each other; and

Z³¹ is a single bond or -C≡C-.

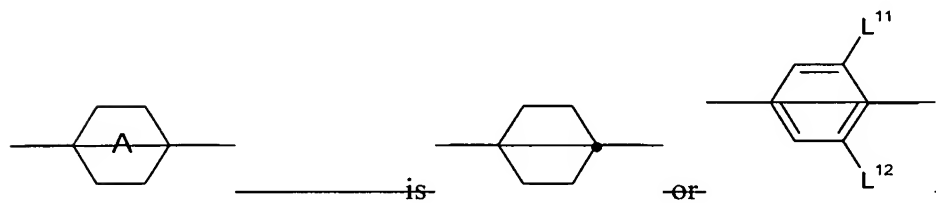
16. (Currently Amended): A liquid Liquid crystal medium according to claim 15, wherein whereby

• ~~_____ said component (δ) comprises at least one compound of formula I~~



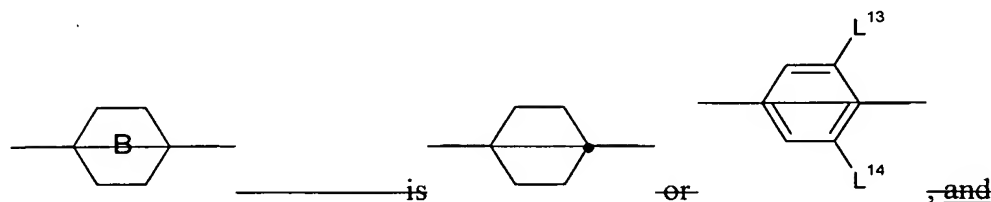
in which

~~R¹¹ and R¹² are independently of each other C₁-C₁₅-alkyl which is unsubstituted or mono- or poly-substituted with CN or halogen and in which one or more of the CH₂ groups may be replaced independently of each other by O, S, CH=CH, C≡C, CO-O, OC-O such that there are no hetero atoms adjacent to each other;~~



in which

~~L¹¹ and L¹² are independently of each other H or F; and~~

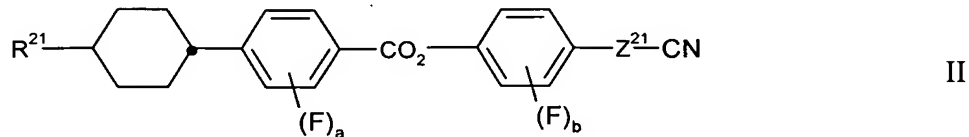


in which

~~L¹³ and L¹⁴ are independently of each other H or F;~~

and

- said component (α) further comprises at least one compound of formula II



in which

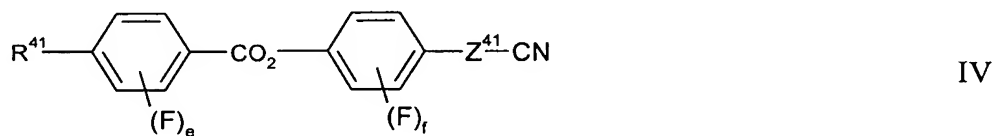
a and b are independently of each other 0, 1, 2, 3 or 4;

R²¹ is C₁-C₁₅ alkyl which is unsubstituted or mono- or poly-substituted with CN or halogen and in which one or more of the CH₂ groups may be replaced independently of each other by -O-, -S-, -CH=CH-, -C≡C-, -CO-O-, -OC-O- such that there are no hetero atoms adjacent to each other; and

Z²¹ is a single bond or -C≡C-.

17. (Cancelled):

18. (Currently Amended): A liquid ~~Liquid~~ crystal medium according to Claim 16, wherein ~~whereby~~ said component (α) further comprises at least one compound of formula IV



in which

e and f are independently of each other 0, 1, 2, 3 or 4;

R⁴¹ is C₁-C₁₅ alkyl which is unsubstituted or mono- or poly-substituted with CN or halogen and in which one or more of the CH₂ groups may be replaced independently of each other by -O-, -S-, -C≡C-, -CO-O-, -OC-O- such that there are no hetero atoms adjacent to each other; and

Z^{41} is a single bond or $-C\equiv C-$.

19. (Currently Amended): A bistable ~~Bistable~~ liquid crystal device comprising:

- two outer substrates which, together with a frame, form a cell;
- a liquid crystal composition present in said cell; and
- electrode structures with alignment layers on the inside of said outer substrates

wherein ~~whereby~~ at least one alignment layer comprises an alignment grating that permits the compounds of said liquid crystal composition to adopt at least two different stable states and wherein ~~whereby~~ the assembly of said electrode structures with said alignment layers being such that a switching between the said at least two different stable states is achieved by applying suitable electric signals to said electrode structures;

- wherein ~~whereby~~ said liquid crystal composition comprises
- at least 30 weight%, (based on the total weight of the composition), of a component (α) containing one or more compounds having a dielectric anisotropy $\Delta\epsilon$ of at least 25, wherein ~~whereby~~ at least 25 weight%, (based on the total weight of the composition), of said compounds have a dielectric anisotropy $\Delta\epsilon$ of at least 40; and
- a component (δ) containing one or more compounds having a ratio of γ_1/T_{NI}^K of 0.51 mPa·s/K or less, a clearing point T_{NI} of at least 100 °C and a rotational viscosity γ_1 of not more than 190 mPa·s (wherein γ_1 is the rotational viscosity at 20 °C in mPa·s and T_{NI}^K is the clearing point in degrees Kelvin).

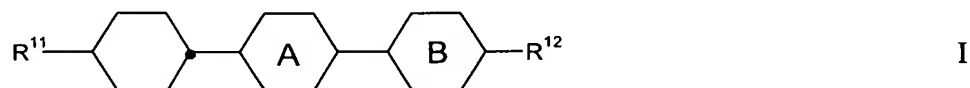
20. (Currently Amended): A bistable ~~Bistable~~ liquid crystal device according to claim 19, wherein ~~whereby~~

- said device is a zenithal bistable nematic liquid crystal device;

and

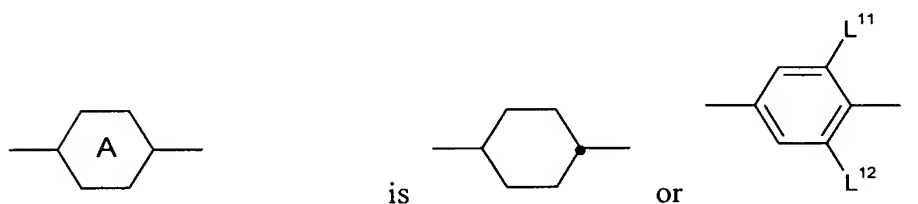
- said electrode structures with alignment layers on the inside of said outer substrates have at least one alignment layer that comprises an alignment grating that permits the compounds of said liquid crystal composition to adopt at least two different stable states with different pretilt angles in the same azimuthal plane.

21. (Currently Amended): A bistable ~~Bistable~~ liquid crystal device according to Claim 19, wherein ~~whereby~~ said component (δ) comprises at least one compound of formula I



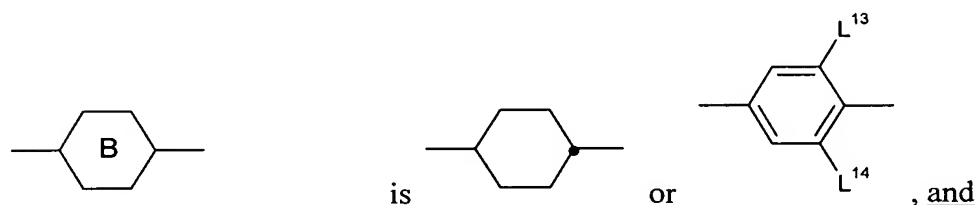
in which

R^{11} and R^{12} are independently of each other C_1 - C_{15} alkyl which is unsubstituted or mono- or poly-substituted with CN or halogen and in which one or more of the CH_2 groups may be replaced independently of each other by -O-, -S-, -CH=CH-, -C \equiv C-, -CO-O-, -OC-O- such that there are no hetero atoms adjacent to each other;



in which

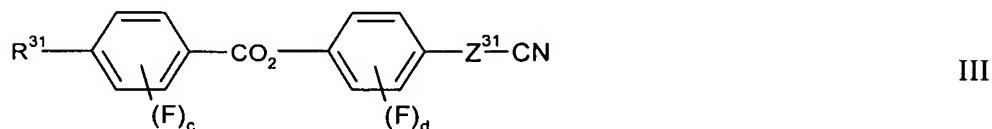
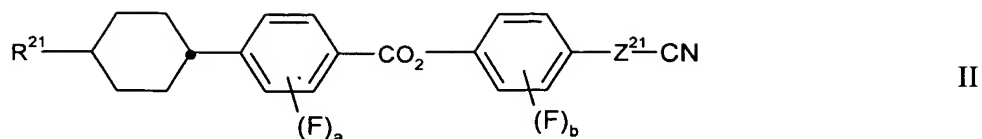
L^{11} and L^{12} are independently of each other H or F; ~~and~~



~~in which~~

L^{13} and L^{14} are independently of each other H or F.

22. (Currently Amended): A Zenithal ~~Zenithal~~ bistable ~~nematic~~ liquid crystal device according to Claim 19, wherein said device is a zenithal bistable nematic liquid crystal device, and ~~whereby~~ said component (α) comprises at least one compound of formula II and/or at least one compound of formula III



in which

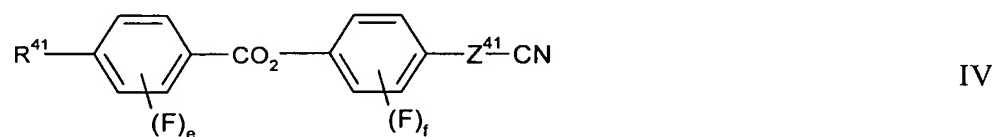
a, b, c and d are independently of each other 0, 1, 2, 3 or 4;

R^{21} is C_1 - C_{15} alkyl which is unsubstituted or mono- or poly-substituted with CN or halogen and in which one or more of the CH_2 groups may be replaced independently of each other by -O-, -S-, -CH=CH-, -C≡C-, -CO-O-, -OC-O- such that there are no hetero atoms adjacent to each other;

R^{31} is C_2 - C_{15} alkenyl which is unsubstituted or mono- or poly-substituted with CN or halogen and in which one or more of the CH_2 groups may be replaced independently of each other by -O-, -S-, -CH=CH-, -C≡C-, -CO-O-, -OC-O- such that there are no hetero atoms adjacent to each other; and

Z^{21} and Z^{31} are independently of each other a single bond or -C≡C-.

23. (Currently Amended): A Zenithal bistable ~~nematic~~ liquid crystal device according to claim 22, wherein ~~whereby~~ said component (α) comprises at least one compound of formula IV



in which

e and f are independently of each other 0, 1, 2, 3 or 4;

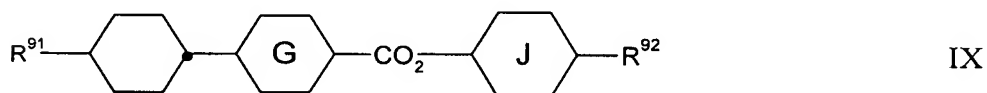
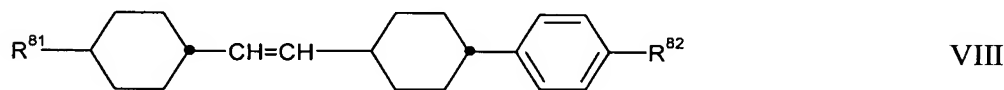
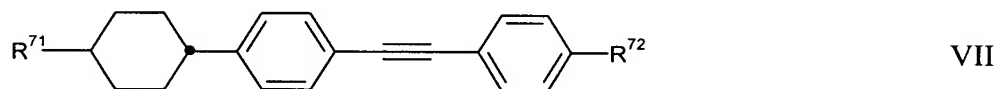
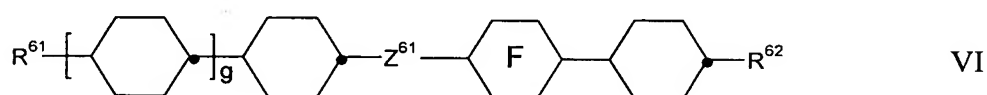
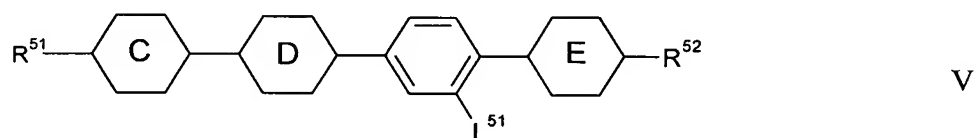
R^{41} is C_1 - C_{15} alkyl which is unsubstituted or mono- or poly-substituted with CN or

halogen and in which one or more of the CH₂ groups may be replaced independently of each other by -O-, -S-, -C≡C-, -CO-O-, -OC-O- such that there are no hetero atoms adjacent to each other; and

Z⁴¹ is a single bond or -C≡C-.

24. (Currently Amended): A Zenithal bistable nematic liquid crystal device according to Claim 21, wherein said device is a zenithal bistable nematic liquid crystal device, and whereby said liquid crystal composition further comprises

- at least 5 weight%, (based on the total weight of the composition,) of a component (β) comprising at least one compound selected from the ~~group consisting of~~ compounds of formula V, VI, VII, VIII and IX



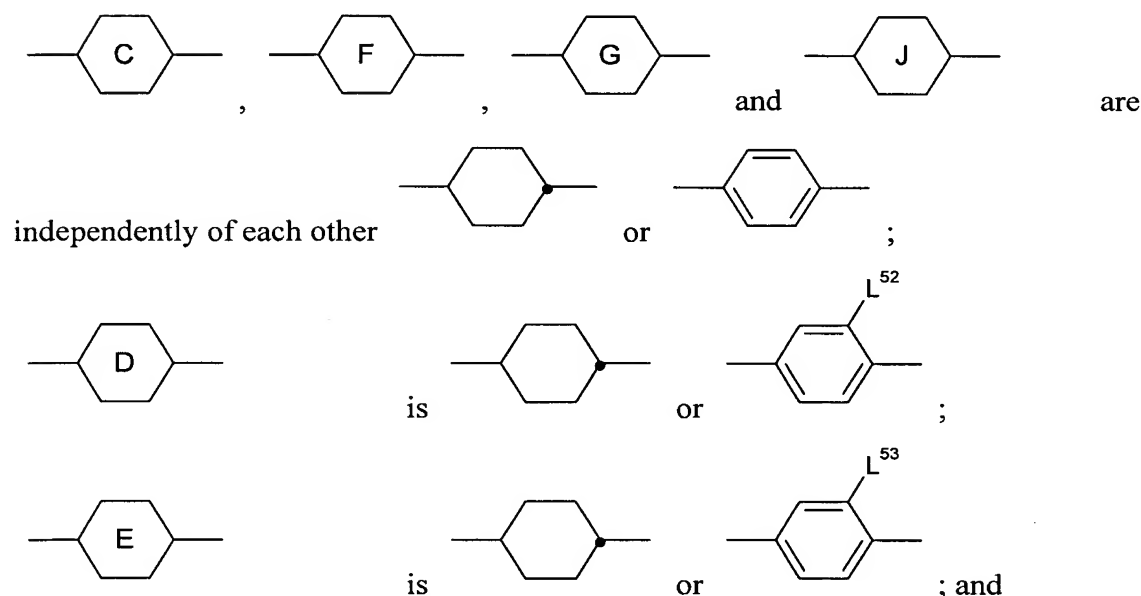
in which

g is 0 or 1;

R^{51} , R^{52} , R^{61} , R^{62} , R^{71} , R^{72} , R^{81} , R^{82} , R^{91} and R^{92} are independently of each other C_1 - C_{15} alkyl which is unsubstituted or mono- or poly-substituted with CN or halogen and in which one or more of the CH_2 groups may be replaced independently of each other by -O-, -S-, -CH=CH-, -C≡C-, -CO-O-, -OC-O- such that there are no hetero atoms adjacent to each other;

L^{51} is H or F;

Z^{61} is -CO-O-, -CH₂O-, -OCH₂-, -CF₂O-, -OCF₂-, -CH₂CH₂-, -CF₂CF₂-, -CH₂CF₂-, -CF₂CH₂-, -CH=CH- or -C≡C-;



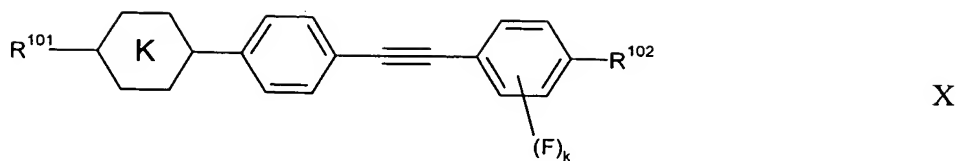
in which

L^{52} and L^{53} are independently of each other H or F.

25. (Currently Amended): A Zenithal bistable nematic liquid crystal device according to Claim 19, wherein said device is a zenithal bistable nematic liquid crystal device, and whereby said liquid crystal composition further comprises

- at least 3 weight%, (based on the total weight of the composition,) of a component (γ) containing one or more compounds having an optical anisotropy Δn of at least 0.20.

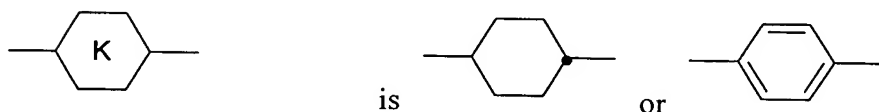
26. (Currently Amended): A Zenithal bistable nematic liquid crystal device according to claim 25, wherein whereby said component (γ) comprises at least one compound of formula X



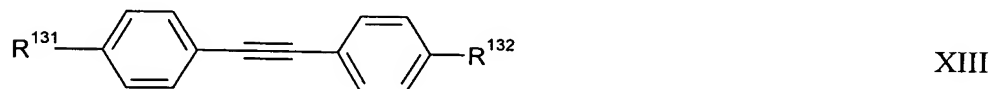
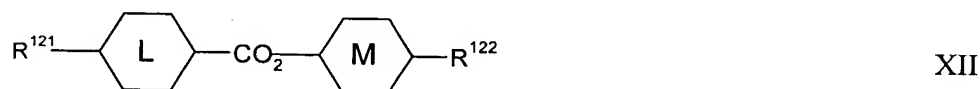
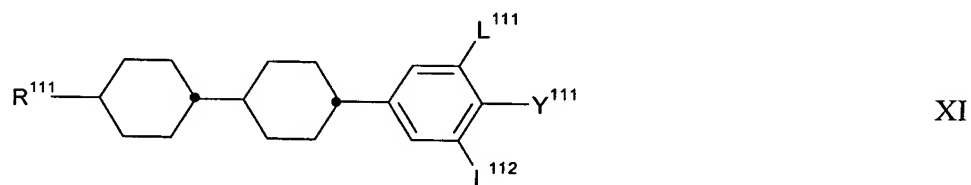
in which

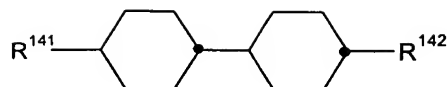
k is 0, 1 or 2;

R^{101} and R^{102} are independently of each other C_1 - C_{15} alkyl which is unsubstituted or mono- or poly-substituted with CN or halogen and in which one or more of the CH_2 groups may be replaced by -O-, -S-, -CH=CH-, -C \equiv C-, -CO-O-, -OC-O- such that there are no hetero atoms adjacent to each other; and



27. (Currently Amended): A Zenithal bistable nematic liquid crystal device according to Claim 21, wherein said device is a zenithal bistable nematic liquid crystal device, and whereby said liquid crystal composition further comprises at least one compound of formula XI and/or at least one compound of formula XII and/or at least one compound of formula XIII at least one compound of formula XIV





XIV

in which

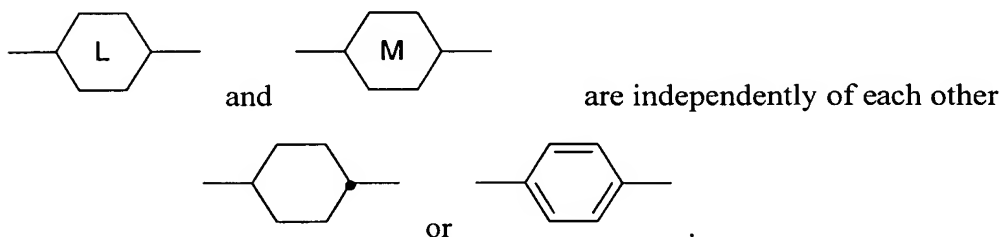
R^{111} and R^{142} are independently of each other C_2-C_{15} alkenyl which is unsubstituted or mono- or poly-substituted with CN or halogen and in which one or more of the CH_2 groups may be replaced independently of each other by $-O-$, $-S-$, $-CH=CH-$, $-C\equiv C-$, $-CO-O-$, $-OC-O-$ such that there are no hetero atoms adjacent to each other;

R^{121} , R^{131} , R^{132} and R^{141} are independently of each other C_1-C_{15} alkyl which is unsubstituted or mono- or poly-substituted with CN or halogen and in which one or more of the CH_2 groups may be replaced independently of each other by $-O-$, $-S-$, $-CH=CH-$, $-C\equiv C-$, $-CO-O-$, $-OC-O-$ such that there are no hetero atoms adjacent to each other;

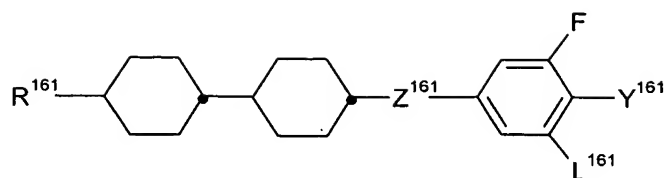
R^{122} is C_1-C_{15} alkyl which is unsubstituted or mono- or poly-substituted with halogen and in which one or more of the CH_2 groups may be replaced independently of each other by $-O-$, $-S-$, $-CH=CH-$, $-C\equiv C-$, $-CO-O-$, $-OC-O-$ such that there are no hetero atoms adjacent to each other;

Y^{111} is F or Cl;

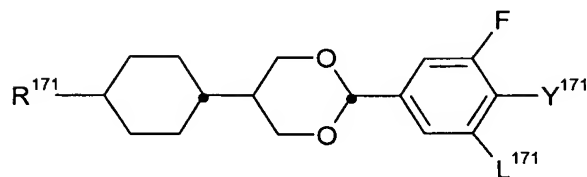
L^{111} and L^{112} are independently of each other H or F; and



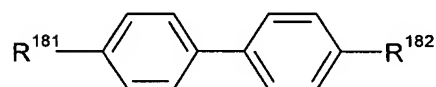
28. (Currently Amended): A Bistable liquid crystal device according to Claim 19, wherein ~~whereby~~ said liquid crystal composition comprises at least one compound of formula XVI and/or XVII and/or of formula XVIII and/or of formula XIX and/or of formula XX and/or of formula XXI and/or of formula XXII:



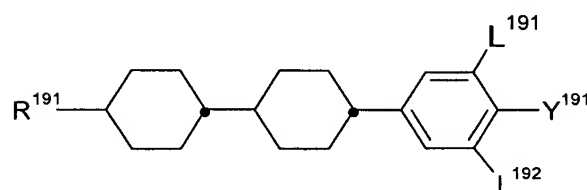
XVI



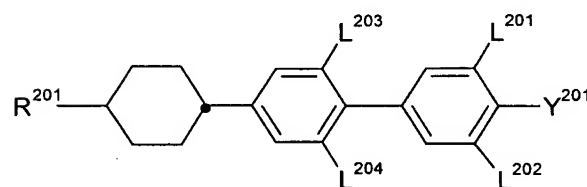
XVII



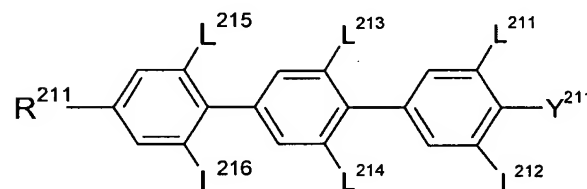
XVIII



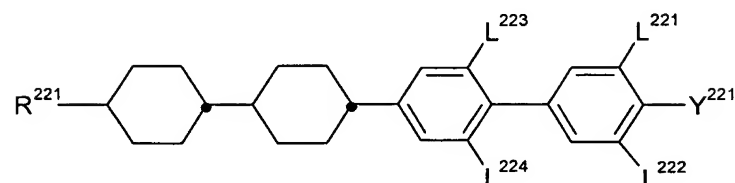
XIX



XX



XXI



XXII

in which

R^{161} , R^{171} , R^{181} , R^{182} , R^{201} , R^{211} and R^{221} are independently of each other C_1 - C_{15} alkyl which is unsubstituted or mono- or poly-substituted with CN or halogen and in which one or more of the CH_2 groups may be replaced independently of each other by

-O-, -S-, -CH=CH-, -C≡C-, -CO-O-, -OC-O- such that there are no hetero atoms adjacent to each other;

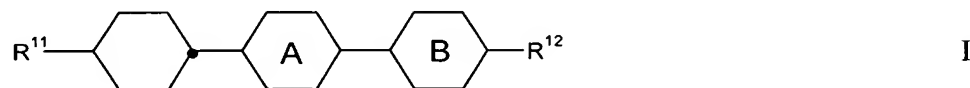
R^{191} is C_1 - C_{15} alkyl which is unsubstituted or mono- or poly-substituted with CN or halogen and in which one or more of the CH_2 groups may be replaced independently of each other by -O-, -S-, -C≡C-, -CO-O-, -OC-O- such that there are no hetero atoms adjacent to each other;

Y^{161} , Y^{171} , Y^{191} , Y^{201} , Y^{211} and Y^{221} are independently of each other F, Cl, C_1 - C_{15} alkanyl or C_2 - C_{15} alkenyl that are independently of each other mono- or poly-substituted with halogen, or C_1 - C_{15} alkoxy, which is mono- or poly-substituted with halogen;

L^{161} , L^{171} , L^{191} , L^{192} , L^{201} , L^{202} , L^{203} , L^{204} , L^{211} , L^{212} , L^{213} , L^{214} , L^{215} , L^{216} , L^{221} , L^{222} , L^{223} and L^{224} are independently of each other H or F; and

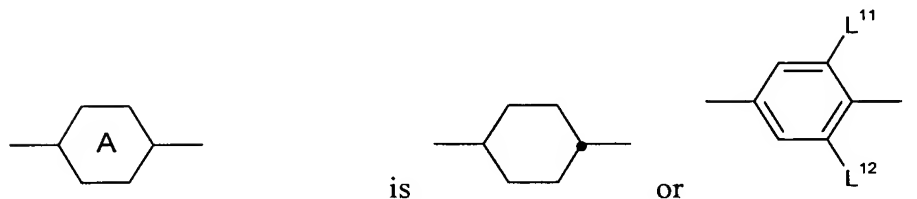
Z^{161} is -CO-O-, CH_2O or CF_2O .

29. (New): A method according to claim 1, wherein said component (δ) comprises at least one compound of formula I

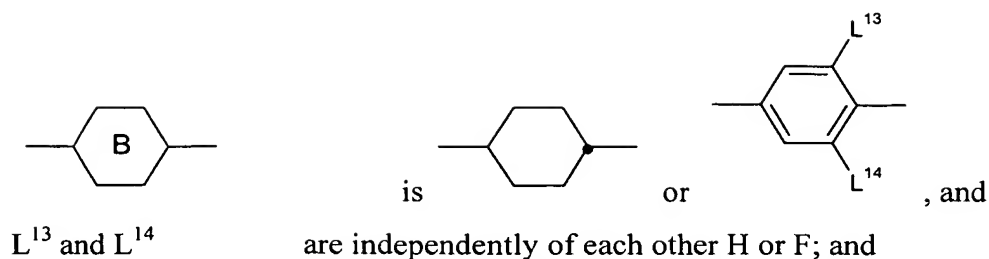


in which

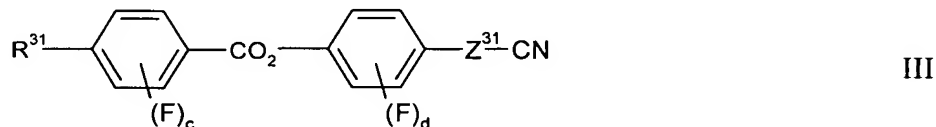
R^{11} and R^{12} are independently of each other C_1 - C_{15} alkyl which is unsubstituted or mono- or poly-substituted with CN or halogen and in which one or more of the CH_2 groups may be replaced independently of each other by -O-, -S-, -CH=CH-, -C≡C-, -CO-O-, -OC-O- such that there are no hetero atoms adjacent to each other;



L^{11} and L^{12} are independently of each other H or F; and



said component (α) comprises at least one compound of formula III

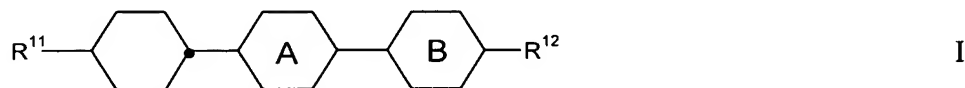


in which

c and d are independently of each other 0, 1, 2, 3 or 4;

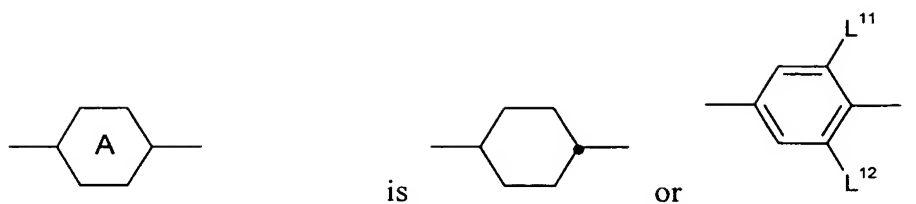
R^{31} is C_2 - C_{15} alkenyl which is unsubstituted or mono- or poly-substituted with CN or halogen and in which one or more of the CH_2 groups may be replaced independently of each other by -O-, -S-, -CH=CH-, -C \equiv C-, -CO-O-, -OC-O- such that there are no hetero atoms adjacent to each other; and
 Z^{31} is a single bond or -C \equiv C-.

30. (New): A liquid crystal device according to claim 19, wherein said component (δ) comprises at least one compound of formula I

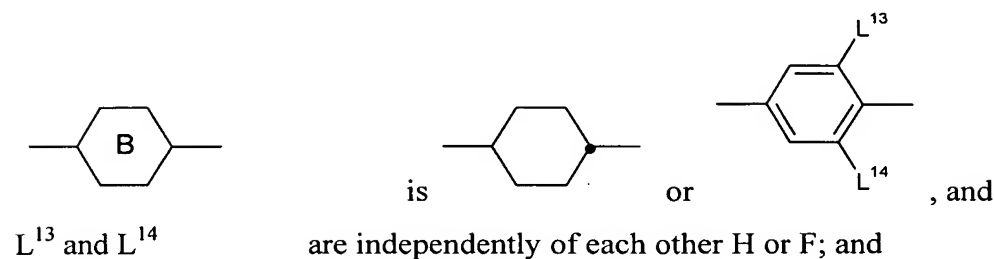


in which

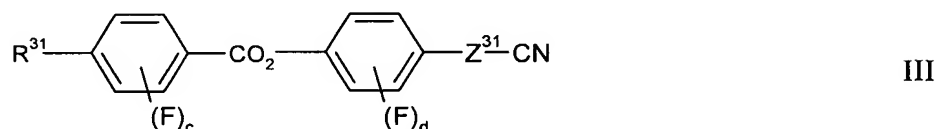
R^{11} and R^{12} are independently of each other C_1 - C_{15} alkyl which is unsubstituted or mono- or poly-substituted with CN or halogen and in which one or more of the CH_2 groups may be replaced independently of each other by -O-, -S-, -CH=CH-, -C \equiv C-, -CO-O-, -OC-O- such that there are no hetero atoms adjacent to each other;



L^{11} and L^{12} are independently of each other H or F; and



said component (α) comprises at least one compound of formula III



in which

c and d are independently of each other 0, 1, 2, 3 or 4;

R^{31} is $\text{C}_2\text{-C}_{15}$ alkenyl which is unsubstituted or mono- or poly-substituted with CN or halogen and in which one or more of the CH_2 groups may be replaced independently of each other by $-\text{O}-$, $-\text{S}-$, $-\text{CH}=\text{CH}-$, $-\text{C}\equiv\text{C}-$, $-\text{CO}-\text{O}-$, $-\text{OC}-\text{O}-$ such that there are no hetero atoms adjacent to each other; and

Z^{31} is a single bond or $-\text{C}\equiv\text{C}-$.

31. (New): A method according to claim 1, wherein said liquid crystal composition has a clearing point T_{NI} of at least 90°C .

32. (New): A liquid crystal medium according to claim 15, wherein said liquid crystal medium has a clearing point T_{NI} of at least 90°C .

33. (New): A liquid crystal device according to claim 19, wherein said liquid crystal composition has a clearing point T_{NI} of at least 90 °C.